

DEPARTMENTAL BUDGET INFORMATION

DEPARTMENT OF ENVIRONMENTAL AFFAIRS (22)

STATEMENT OF PURPOSE

The Department of Environmental Affairs supports the Mayor's vision to transform the government of the city of Detroit to the Next Detroit by applying the Next Detroit guiding principles. This is a commitment to structural balancing by managing costs and improving services to citizens.

The Department of Environmental Affairs plays an integral role in supporting Mayor Kilpatrick's vision and mission to create a clean and green Detroit by focusing on the responsibilities of the environmental enforcement division, whose primary charge is the enforcement of Chapter 22 of the City Code-the Handling of Solid Waste and Prevention of Illegal Dumping Ordinance and Chapter 9- Property Maintenance Code.

In addition, DEA's role in Brownfield redevelopment is to continue to serve the City by identifying and eliminating adverse effects on our community by decreasing public health risks due to potential contaminants. Brownfield redevelopment will thus spur economic development and turn these former commercial/industrial sites into workable, livable, greener communities.

The Department of Environmental Affairs manages and coordinates the environmental affairs of the city of Detroit through the development and implementation of a coordinated and comprehensive environmental policy. This environmental policy shall provide for the protection and enhancement of the quality of life for the citizens of Detroit; provide the skills, resources and enforcement activities needed to maintain the City in compliance with applicable laws and regulations; and provide for the most effective and sustainable use of

the natural resources (land, water and air) available to the City.

DESCRIPTION

The Department of Environmental Affairs interacts with federal, state and local agencies and with sister agencies of the city of Detroit to improve and protect the City's water, air, and land resources. The department undertakes this task by way of its two Divisions: 1) the Administrative Division and 2) the Environmental Enforcement Division.

The Administrative Division consists of technical personnel (Environmental Specialists) and program administrators. The Environmental Specialists are assigned to one of three areas of specialization: 1) Environmental Assessment and Response (Brownfields); 2) Solid Waste and 3) Environmental Managements Systems/Emergency Response. The administrative personnel provide support by actively pursuing and managing grants for the assessment and clean-up of the environment and for Brownfield Redevelopment.

The Environmental Enforcement Division is comprised of Environmental Control Inspectors and is supported by the Solid Waste Environmental Specialist. Its primary charge is the enforcement of Chapter 22 of the City Code – the Handling of Solid Waste and Prevention of Illegal Dumping Ordinance – and with technical support from the Environmental Specialist in the Solid Waste Program to monitor the compliance of solid waste facilities located or doing business in the city of Detroit.

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DEA also is authorized to enforce the Property Maintenance Code, Chapter 9 of the City Code, writing violations such as High Weeds and Grass, Snow and Ice Removal, Inoperable Vehicles, and Rat Harborage. As a result of the change in the bulk trash collection policy by DPW, DEA continues to assist DPW by providing community outreach and training activities to familiarize residents of ordinance requirements on the storage, handling and transport of solid waste.

In addition to the environmental and health effects of the illegal disposal of solid waste, such conditions adversely impact the quality of life in our City and deters economic development regardless of the incentives offered. The presence of piles of trash set on the curb early or illegally dumped on public or private property is perhaps the first sign of a deteriorating neighborhood. Such elements “encourage” responsible citizens to leave the neighborhood for “greener pastures”, causing further deterioration and eventually blight. Unclean neighborhoods become fertile ground for crime that further strains our public safety resources.

MAJOR INITIATIVES FOR FY 2007-08

The Environmental Affairs Department’s role in the Next Detroit Neighborhood Initiative (NDNI) is assisting in the transformation of the city’s neighborhoods into vibrant areas for its citizens to work, play, and live by: improving basic quality of life issues in maintaining clean neighborhoods by providing aggressive code enforcement against solid waste violations and illegal dumping; and to assist in reducing the rodent population by providing rodent baiting, and outreach and education

on maintaining properties free of areas conducive to rodent infestation.

DEA is changing how Brownfield properties are addressed with interested parties (i.e., planners, developers, etc.), and how property information is received, stored (i.e., electronically), and utilized (i.e., preliminary risk assessments). Through partnership with the Michigan Department of Environmental Quality (MDEQ) and cooperation with multiple public and private stakeholders, a Geographic Information System (GIS) has been constructed that supports Brownfield redevelopment initiatives in Michigan’s oldest industrial city.

Targeted areas were selected to focus on riverfront reuse and capitalize on the Detroit River as an asset despite its previous industrial use. The initial phase of development, which began in FY 05-06 for the area-wide assessment framework involved the compilation, review, and evaluation of potential information resources that store or provide data on properties within the City.

The city of Detroit is capping the fiscal year off by hosting Brownfields 2008 at COBO Convention Center on May 5–8, 2008. Brownfields 2008 is a national conference held annually for stakeholders to participate in training opportunities and the sharing of innovative technologies and methodologies in brownfields redevelopment. Over 6,000 participants are expected to attend from the business, banking, non-profit, legal and regulatory communities. The Department of Environmental Affairs is heading the local planning committee. The conference will also include an Environmental Justice Forum, a Transaction Forum, and a Legal Forum. DEA also is enhancing its Solid

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Waste Monitoring Program. The City will monitor and inspect commercial businesses and solid waste facilities within its limits to assure that they are in compliance with the law or that they will achieve compliance. DEA will work with the Wayne County and the MDEQ Waste Management Division to assure that all solid waste facilities in the city of Detroit are properly licensed, managed and are part of the Wayne County Solid Waste Management Plan. DEA has already begun this initiative through the development of Host Community Agreements that govern the allowable operations of such facilities and will include stipulated penalties for violations of the Agreements.

DEA is working with the county and State to address the excessive numbers of vacant and abandoned properties that require annual upkeep from the city's general fund.

The vacant lots program will save time by quickly recognizing and determining actual lots mowed or cleaned up, lower costs, properly bill public and private land owners, and collect fees. It will assist in determining land use (recreational use, other zoned use, and excess city property) and reduce citizen complaints.

DEA is also working with the county and state to address abandoned service stations within the City's limits. These abandoned service stations have an adverse effect on our community by increasing health risks and decreasing potential investments. This has an overwhelming impact on the health and well being of residents within the city of Detroit. This program is consistent with Mayor Kilpatrick's moratorium on constructing service stations. The Mayor's

initiative calls for the removal of USTs, cleanup, reuse, and redevelop the sites.

DEA is inspecting commercial establishments that do not utilize DPW for solid waste disposal. This is the first year of inspections and DEA is adjusting the process for more efficiencies. Approximately 18,000 establishments will be inspected.

PLANNING FOR THE FUTURE FOR FY 2008-09, FY 2009-10 and BEYOND

Moving forward, the Department of Environmental Affairs will focus on technology and efficiency in the context of greening Detroit. The department has made compliance with Solid Waste laws, rules and regulations a priority among its activities and responsibilities. Tools such as: For a Clean Environment (FACE) and Customer Service Request (CSR) will allow us to work more efficiently to initiate, investigate and adjudicate violations, thereby maximizing scarce human resources.

In the next phase of our clean-up initiative, the department plans to implement Geographical Informational (GIS) and Global Positioning (GPS) systems that will allow inspectors to enter and retrieve information in the field and prepare citations on site rather than returning to the office. DEA initiated this project to prepare a GIS framework that leverages historic property information and current or future site assessment investigations to make preliminary determinations about risk factors that typically hinder Brownfield redevelopment. More specifically, the tools created through the GIS project will continue to spur economic redevelopment. This will save time, allowing inspectors to

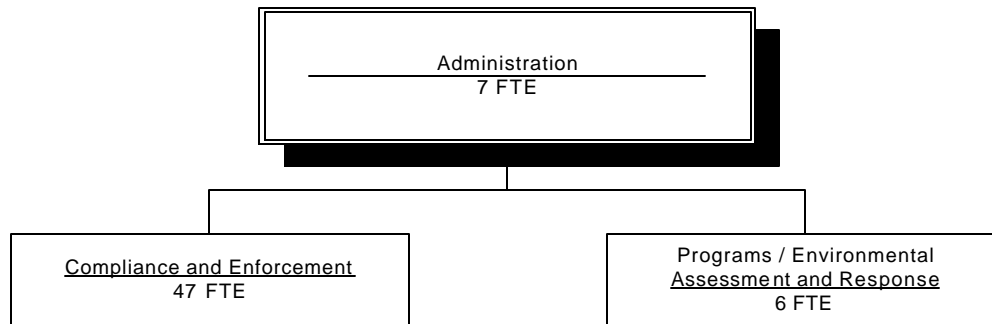
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address more sites and reduce equipment maintenance costs.

For the purposes of greening, conserving and enforcing land and water resources and preserving air quality, the DEA plans to do the following:

- 1) Evaluate and assess City-owned property for compliance with environmental laws and regulations and for the protection of public health, safety and welfare.
- 2) Coordinate the reuse and redevelopment of land within the city of Detroit with city planning agencies.
- 3) Protect and conserve the Detroit River and Rouge River watersheds and other waters of the State of Michigan.
- 4) Evaluate emissions to the air to determine the impact on the environment of the city of Detroit.
- 5) Assist State and Federal agencies in the identification and eradication of non-native species of plants, animals, and other pests.
- 6) Identify all operations of the city of Detroit that require compliance with federal, state or local environmental laws.
- 7) Assume responsibility under federal, state and local environmental laws for:
 - (a) making applications for permits; (b) filing notices and registrations; (c) responding to allegations of violations of federal, state and local environmental laws, rules and regulations; (d) instituting corrective actions to bring city of Detroit operations into compliance with federal, state and local environmental laws, rules and regulations; (e) providing for all necessary or required reports and monitoring of compliance by the city of Detroit with federal, state and local environmental laws, rules and regulations.
- 8) Monitor changes to federal, state and local environmental laws. Develop positions for the city of Detroit on the proposed changes to such laws, rules and regulations. Also, policies will be developed to implement changes to such rules and regulations.
- 9) Provide for appropriate public participation in compliance issues as required by federal, state and local laws or as provided for by the policies adopted by the Department of Environmental Affairs for such public participation.

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PERFORMANCE GOALS, MEASURES AND TARGETS

Type of Performance Measure:	2006-07	2007-08	2008-09
List of Measures	Actual	Projection	Target
Outputs: Units of Activity directed toward Goals			
Percentage of City departments targeted	30%	30%	40%
Number of sites addressed	150	200	220
Number of liaison activities with state regulators	50	75	80
Number of liaison activities with federal regulators	25	30	35
Number of grant awards	6	8	8
Percent of compliance of violators	60%	75%	75%
Number of households contacted – environmental	50,000	75,000	80,000
Number of commercial inspections	N/A	18,000	18,000
Number of non-complying properties issued violation tickets	20,000	30,000	30,000

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EXPENDITURES

	2006-07 Actual Expense	2007-08 Redbook	2008-09 Mayor's Budget Rec	Variance	Variance Percent
Salary & Wages	\$ 1,905,978	\$ 2,235,040	\$ 2,486,120	\$ 251,080	11%
Employee Benefits	1,361,344	1,492,871	1,574,461	81,590	5%
Prof/Contractual	414,558	244,000	244,000	-	0%
Operating Supplies	21,506	93,856	75,856	(18,000)	-19%
Operating Services	183,224	254,077	298,152	44,075	17%
Capital Equipment	15,853	8,000	18,140	10,140	127%
Other Expenses	128,084	5,084	5,584	500	10%
TOTAL	\$ 4,030,547	\$ 4,332,928	\$ 4,702,313	\$ 369,385	9%
POSITIONS	56	56	60	4	7%

REVENUES

	2006-07 Actual Revenue	2007-08 Redbook	2008-09 Mayor's Budget Rec	Variance	Variance Percent
Fines/Forfeits/Pen	\$ 661,164	\$ 4,110,240	\$ 4,050,000	\$ (60,240)	-1%
Rev From Use of Assets	15,437	-	-	-	0%
Grants/Shared	263,734	-	-	-	0%
Sales and Charges	10,000	68,000	68,000	-	0%
Sales of Assets	69,262	-	-	-	0%
Miscellaneous	2,450	-	-	-	0%
TOTAL	\$ 1,022,047	\$ 4,178,240	\$ 4,118,000	\$ (60,240)	-1%